

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: L. Wang

Serial Number: TBD

Filing Date: Herewith

Title: Wireless Communications Cellular
Architecture for Improving
Communications Resource Allocation

Group Art Unit: 2745

Examiner: D. Nguyen (Anticipated)

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

PRELIMINARY AMENDMENT

SIR:

Prior to examination of the above-identified application, please enter the following amendments.

In the Specification:

On page 1, line 3, please add the "Cross-Reference to Related Patent Application" section as follows:

CROSS-REFERENCE TO RELATED PATENT APPLICATION

This patent application is a continuation of 09/440,475 filed November 15, 1999; which is a continuation of 08/862,095 filed May 22, 1997, now Patent No. 6,002,935 issued December 14, 1999.

In the Claims:

Please cancel claims 1-15 without prejudice to the subject matter contained therein.

Please add the following new claims:

16. (New) A wireless communication system comprising a cluster of base stations each defining cells, the base stations having sectorized antennae defining generally hexagonal sectors within the cell, wherein the sectors are deployed according to: